

The listing of the claims will replace the previous version, and the listing of the claims:

LISTING OF THE CLAIMS

1-15.(cancelled)

16.(currently amended) An antireflection film comprising:

an organic film,

a hard coating layer coated on the organic film,

a first layer having an index of refraction and coated on the hard coating layer, said first layer being formed of a synthetic resin having pores therein and metallic oxide particles contained in the synthetic resin, said metallic oxide being at least one selected from the group consisting of  $ZrO_2$ ,  $TiO_2$ ,  $NbO$ , ITO, ATO,  $SbO_2$ ,  $In_2O_3$ ,  $SnO_2$  and  $ZnO$ , and said synthetic resin being ultraviolet ray curable resin or electron beam curable resin, and

a second layer having an index of refraction lower than that of the first layer and coated on the first layer, said second layer partly entering into the pores to firmly bond to the first layer through the pores.

wherein said second layer is (formed of a liquid material) to be hardened such that after a porous precursory layer for forming said first layer is formed, the liquid material to make the second layer is coated on the precursory layer so that a part of said liquid material to make the second layer enters into pores of said precursory layer, and then said liquid material is hardened; and an index of refraction of said precursory layer for forming the first layer is not greater than 1.64 and the index of refraction of said first layer is not smaller than 1.64.

17.(previously amended) An antireflection film as claimed in claim 16, wherein an amount of said metallic oxide particles contained in said first layer is not smaller than 70wt. %.

18.(previously amended) An antireflection film as claimed in claim 16, wherein sizes of said metallic oxide particles are not greater than 0.1  $\mu m$ .

19.(previously amended) An antireflection film as claimed in claim 16, wherein said synthetic resin is acrylic resin.

20.(cancelled)

21.(currently amended) An antireflection film as claimed in claim 16, wherein an amount of said liquid material entering into said first layer is not smaller than 10 vol. %.

22.(cancelled)

23.(currently amended) An antireflection film as claimed in claim 22 16, wherein said precursory layer becomes a-~~porous~~ the first layer including air after a solvent of the precursory layer is dried or crosslinked.

24.(original) An antireflection film as claimed in claim 23, wherein void fraction of said precursory layer is not smaller than 10vol.%.

25.(cancelled)

26.(previously amended) An antireflection film as claimed in claim 16, wherein the index of refraction of the second layer is in a range from 1.45 to 1.51.

27.(previously amended) An antireflection film as claimed in claim 16, wherein said second layer includes particles which provide marring resistance and lower coefficients of friction.

28.(previously amended) An antireflection film as claimed in claim 27, wherein said particles in the second layer are composed of silica or fluorocarbon polymers.